

HIGH PHASE ORDER MOTOR WITH MESH CONNECTED WINDINGS

Abstract

*TUS
BL*

5 ~~A high phase order induction machine drive system, comprising an~~
induction motor having more than three phases, and having at
least two terminals for each phase, and wherein each terminal is
connected to at least one terminal of another phase, and an
inverter for synthesis of power of a plurality of phases,
drivingly connected to each of the set of connected terminals,
10 and control electronics for adjusting the phase angles of the
inverter to the connected terminals to change the impedance of
the motor.

09713654-11500